# **MATERIAL SAFETY DATA SHEET**

Section 1. Chemical Product and Company Id	entification		
Product Name: Vigoro Blood Meal 12-0-0			
Manufacturer's Name	Emergency Telephone Number		
IMC VIGORO	CHEMTREC 800-424		
Address (Number, Street, City, State, and ZIP Code)	Telephone Number For Information	on	
P.O. Box 512	888-844-6761		
	Date Prepared		
Winter Haven FL 33882	18 November 1996		
	Signature of Preparer (optional)		
	Michael Archer, ASS	E	
Section 2. Composition / Information on Ingre	edients		
		Exposur	e Limits
Component - one or more of the following:	CAS Registry#	ACGIH TLV	OSHA PEL
Blood Meal	Mixture	Not est.	10 mg/m
Section 3. Hazards Identification	***************************************		
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EYE CONTACT: May cause moderate eye irr INHALATION: No adverse effects expected	•		*************************
SKIN CONTACT: No adverse effects expect	.4.5.4.5.54.5.54.5.54.5.54.54.54.54.54.5		***************************************
INGESTION: No adverse effects expected.			
CHRONIC EFFECTS / CARCINOGENICITY: No effects	s known.		
Section 4. First Aid Measures		· · · · · · · · · · · · · · · · · · ·	
EYE CONTACT: Flush eyes with water for persists.  SKIN CONTACT: Wash thoroughly with soap INGESTION: Drink 2-3 glasses of water.			
NOTE TO PHYSICIAN: Treat adverse effects	symptomatically. Product	contains blood	meal.
Section 5. Fire Fighting Measures			•
FLAMMABLE PROPERTIES:			
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	METHOD USED: Not	applicable	
FLASH POINT: Not applicable	METHOD USED: Not		
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PHYSICAL STATE: Dry Reddish powder APPEARANCE: Slight SOLUBILITY IN WATER: Not applicable BOILING POINT : 0.5-1.0 SPECIFIC GRAVITY: Not applicable **EVAPORATION RATE:** VAPOR DENSITY: Not applicable Not applicable FREEZING POINT: Not applicable VAPOR PRESSURE : Not applicable **MELTING POINT:** Not applicable VISCOSITY: Not applicable MOLECULAR WEIGHT: % VOLATILE: None None ODOR: 6.0-8.0 pH:

### Section 10. Stability and Reactivity

CHEMICAL STABILITY: Stable INCOMPATIBILITY: Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS: NH3, HCN, CO, N0x and C02.

HAZARDOUS POLYMERIZATION: Does not occur.

### Section 11. Toxicological Information

EYE: No specific data.

SKIN: Not considered to be a sensitizer.

INGESTION: No specific data. INHALATION: No specific data.

CHRONIC/CARCINOGENICITY: Not listed on IARC, NTP or OSHA lists as a carcinogen.

#### Section 12. Ecological Information

ECOTOXICOLOGICAL INFORMATION: Keep out of natural and drinking waters. High concentrations at flow source into bodies of water may cause temporary conditions unfavorable for aquatic organisms.

### Section 13. Disposal Considerations

Material disposal: Reuse if possible. Material contaminated with dirt can be reused. If reuse is not possible, dispose of on site or at an approved waste disposal facility. Container disposal: Place in trash for disposal at an approved waste disposal facility.

## Section 14. Transport Information (Not meant to be all inclusive)

Not considered hazardous by DOT. D.O.T. SHIPPING NAME :

# Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)

OSHA STATUS: Not listed.

TSCASTATUS: All components listed.

CERCLA REPORTABLE QUANTITY: Not listed.

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES : Not listed.

SECTION 311/312 HAZARDOUS CATEGORIES : Not listed.

: Not listed. SECTION 313 TOXIC CHEMICALS

RCRASTATUS: Not listed.

CALIFORNIA PROPOSITION 65: Not listed.

#### Section 16. Other Information

Information given herein is given in good faith, but no warranty, express or implied, is made. Information is accurate as of date noted. IMC Vigoro assumes no liability for product used not in accordance with label directions. Information for this Material Safety Data Sheet (MSDS) is compiled from individual component MSDS.